Completely automatic ... modern ... efficient

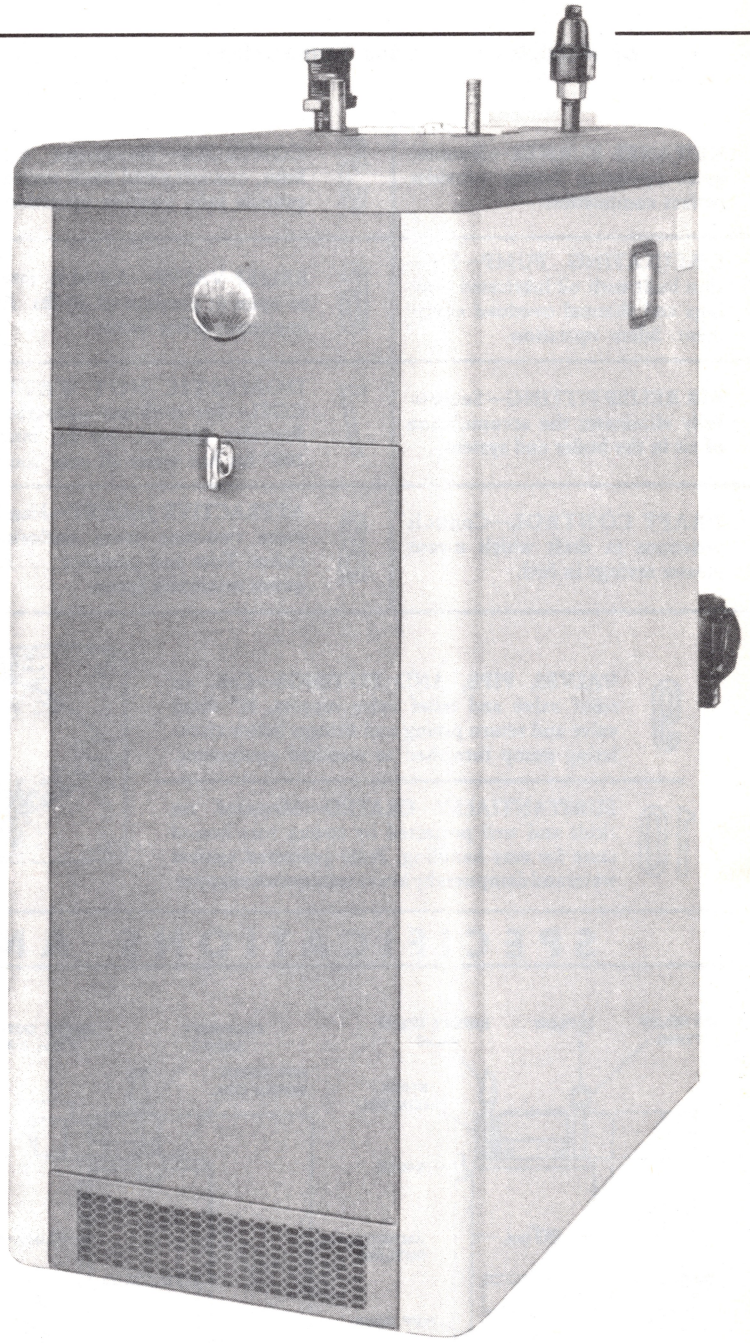
A.I.A. FILE NO. 30-C-1
(DECEMBER 1951)

KEWANEE

Cottage

VT510-U

BOILER-BURNER UNIT



An Automatic Oil-Fired Boiler for Hot Water Heating Installations in the Small Home

Now the popular Kewanee Cottage Boiler is available as a complete assembled Unit with a quality line of accessories for those who want to offer their customers reliable automatic hot water heat at its best. Assembled and tested at the factory . . . and substantially crated . . . it can be moved onto the job and installed with a minimum of time and labor costs.

SBI
Reg U S Pat Off
MEMBER

A.I.A. FILE NO. 30-C-1
(DECEMBER 1951)

KEWANEE-ROSS PRODUCTS

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

FORM NO. 861

THE KEWANEE *Cottage* BOILER-BURNER UNIT

A Quality Boiler Plus an ALL-STAR Line

of Accessories Means Satisfaction

1 KEWANEE BURNER—Smooth, quiet operating burner provides perfect combustion.

2 CIRCULATING PUMP—Precision built with oil lubricated bearings and thermal overload equipment. Silent operation.

3 AIR RELIEF FITTING—Successfully eliminates the accumulation of air in the boiler and system.

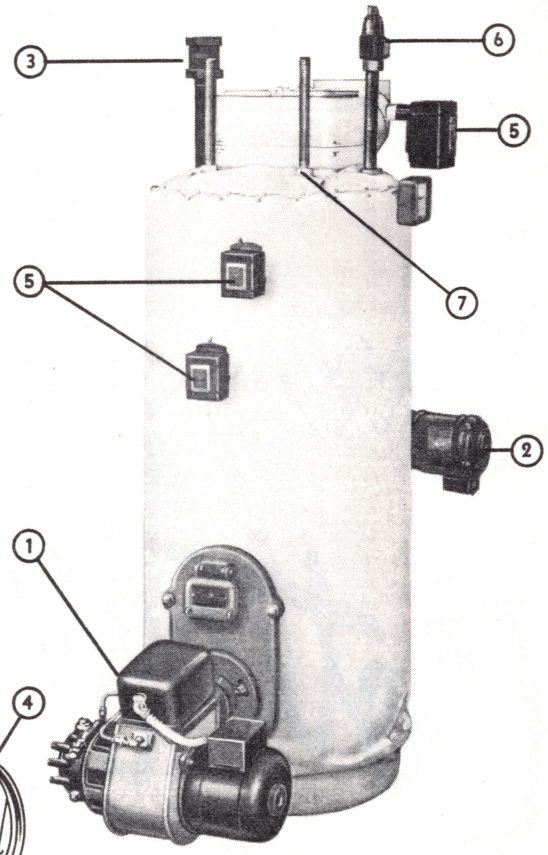
4 DRAFT CONTROL—Controls variations in draft which means greater savings in fuel.

5 CONTROLS—Thermostat, high limit, operating and stack controls provide safe, positive operation.

6 RELIEF VALVE—A.S.M.E. rated to open at pressure of 30 lbs. An important safety factor.

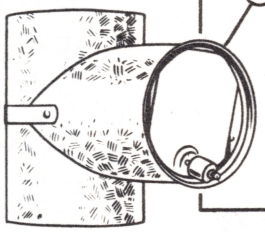
7 DOMESTIC HOT WATER COIL—for tankless operation. Provides 180 gal. per hr. raised 100° for hot water all year 'round.

8 ATTRACTIVE JACKET—Handsome two-tone green enclosing jacket. Trim and compact . . . requires minimum space.

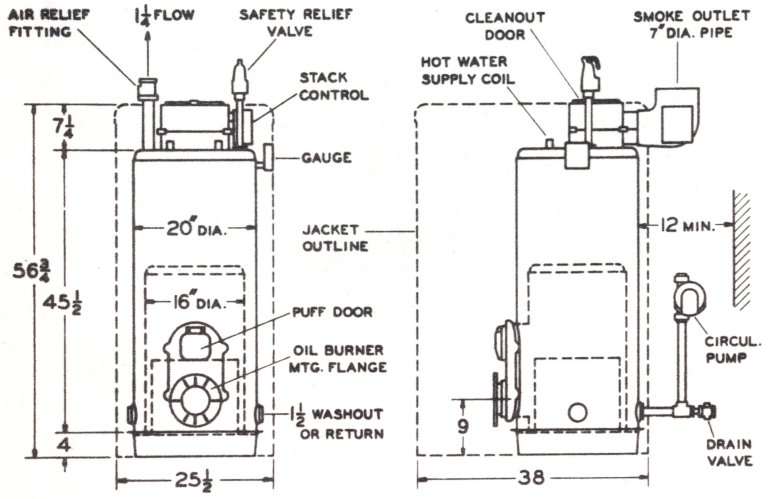


9 VALVES, PIPE, AND FITTINGS—Coil, air relief valve and relief valve nipples, ¾" drain valve and return piping and fittings below circulating pump furnished as standard equipment.

10 SUBSTANTIALLY CRATED—Mounted on skids and well protected by strong wire bound crate for easy handling. Fully protected against water and dampness by heavy waterproof wrapper.



SPECIFICATIONS AND MEASUREMENTS



BOILER NUMBER	VT510-U
SBI Net Rating (Connected Radiation plus Hot Water Load)	
—Water.....sq ft	510
—Btu per Hour.....1000's	77
Fuel Burning Rate*.....Oil-Gal per Hr	1.1
Heating Surface.....sq ft	19
Firebox Volume.....cu ft	2.9
Chimney—size.....in.	8x8
—height above CL Smoke Outlet....ft	12
Water Coil Connection Size.....in.	½

*Fuel Burning rates are for 150% boiler output as listed.

STANDARD EQUIPMENT: Enclosing Jacket, Insulation Blanket, Oil Burner, Water Circulating Pump, Instantaneous Coil, Refractory Lined Base, Combustion Chamber, Theraltimeter, Relief Valve (A.S.M.E.), Room Thermostat (Line Voltage), Aquastat (Operating), Aquastat (High Limit), Stack Switch, with Stack Elbow, Automatic Air Vent, Drain Valve, Draft Control.

ALTERNATE EQUIPMENT: Storage Tank Coil, Low Voltage Thermostat, Mixing Valve (adjustable), Mixing Valve (non-adjustable), Wiring Harness. (for details—see price sheet)

Constructed in strict accordance with ASME and SBI Codes the Cottage Boiler-Burner Unit assures years of trouble-free, efficient service. Every item in this all-star line has "won its spurs" on thousands of installations . . . the boiler, burner, controls, pump, safety valve are all of the finest make, time-tried and of known quality.

Capable of carrying overloads of 50% and more, the Cottage Boiler assures the owner ample heat even during the coldest weather. Flues are readily accessible for cleaning without removing any portion of the jacket and 1" glass wool blanket keeps the heat inside.

KEWANEE-ROSS CORPORATION

Division of American Radiator & Standard Sanitary Corporation

KEWANEE, ILLINOIS

FORM NO. 861 12-51 5M

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